Philips
3000 series LCD TV

50" class/po

50PFL3807

Affordable performance

Big screen at a great value

The perfect large screen LCD TV for any room. Wireless NetTV access to Netflix, YouTube, Vudu, Pandora, Facebook, Twitter, HuluPlus, and much more. Connect a PC or MAC to your TV wirelessly for unlimited access to anything on the internet.

Enjoy the online world of connectivity

- One button access to wireless NetTV services on your TV
- Interact and play over a dozen games online with Tag Gaming
- Connect a PC or MAC to a TV wirelessly with MediaConnect

Enlarge your viewing experience

- Full 1080p HD display, with a 1920x1080p resolution
- Pixel Precise HD for extremely sharp and clear pictures
- Enjoy rich sound and clear dialog with SRS TruSurround HD

Complete digital connectivity made simple

- Smart Cloud for automatic updates to content
- Wireless adapter included gives you everything you need
- Direct remote access to Netflix and Vudu movie services
- Customizable remote for direct access to apps

PHILIPS

sense and simplicity

Highlights

Wireless NetTV services
Experience a rich selection of online services with Net TV wirelessly. Enjoy movies, pictures, infotainment and other online content directly on your TV whenever you like. Wirelessly navigate and select what you want to watch with the TV remote control. The Philips menu gives you access to popular Net TV services fitted for your TV screen.

Online games with Tag Gaming
Interact and play over a dozen games online with Tag Gaming

Full HD 1080p display
Blu-ray Discs have the capacity to carry high definition data, along with pictures in the 1920 x 1080 resolution that defines full high definition images. This can only mean you get the best possible TV picture quality available today - so prepare to feast your eyes.

Pixel Precise HD
Pixel Precise HD builds on the award winning Pixel Plus foundation. Taking picture quality to the next level, making all your movies vibrant and razor sharp.

SRS TruSurround HD sound
Enjoy an enveloping, surround sound experience with rich bass, crisp highs and clear dialog from your TVs internal speakers or external speaker bar. A suite of SRS technologies are combined to give you enthralling audio for everyone in the room, without extra speakers and wires. SRS TruSurround HD ™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

Smart Cloud
Smart Cloud for automatic and effortless access and updates to content on your TV. Get the latest updates on weather and news, as well as current updates on Facebook. Always ensure that your TV is operating on the latest performance firmware. Interact and play games remotely with people around the world with the Tag Gaming package.

Wireless adapter
Experience a rich selection of online service wireless with your NetTV services. Enjoy movies, pictures,entertainment and other online content directly on your TV without any cable clutter. Simply connect your Television, Blu-ray player or Home Theater directly to your home network through the wireless ethernet connection, and navigate and select what you want to watch with the remote control.

Direct remote Netflix and Vudu
To speed up the process, and make it more user-friendly, there are Netflix and VUDU shortcut buttons on remote control that allow you to do the basic commands necessary both for watching your video and for controlling the general interface.

User programmable remote
Assign hot keys on the remote for fast and easy access to your favorite apps from the NetTV menu

MediaConnect

Watch and surf anything and everything on the web wirelessly from your MAC or PC to your TV with MediaConnect. Imagine the ability to have unlimited access to every web destination like shopping, email, videos, social networking, as well as your favorite TV shows and sporting events. With MediaConnect your laptop screen is wirelessly projected on your TV, so sharing content and surfing the internet on your TV has truly become limitless.

Pixel Precise HD · NetTV · Wireless LAN · Full HD 1080p · MediaConnect · YouTube · facebook · NETFLIX

3000 series LCD TV
50" class/po

50PFL3807/F7

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 350 cd/m²
- Contrast ratio (typical): 4000:1
- Response time (typical): 8 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 49.5 inch / 125.7 cm
- Visible screen diagonal (inch): 49.5 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel precise HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, Progressive scan, Active Control + Light sensor, Black stretch, MPEG artifact reduction
- Display screen type: LCD Full HD W-UXGA Act. matrix

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1400 x 1050	60Hz
1440 x 900	60 Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24,30,60Hz

Sound
- Equalizer: 5-bands
- Output power (RMS): 2 x 10W
- Sound System: SRS TruSurround HD, Dolby Digital (AC-3), Stereo, SAP

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore
- Ease of Use: Auto Volume Leveller (AVL), Settings assistant Wizard, AutoPicture, AutoSound, Touch control buttons
- Remote Control: TV
- Screen Format Adjustments: 4:3, Normal, Full, Auto Format, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen, unscaled (1080p dot by dot)
- Multimedia: auto slideshow, DLNA media Browser, Net TV services, Philips Wireless MediaConnect, USB media browser

Multimedia Applications
- Multimedia connections: USB memory class device
- Playback Formats: MP3, JPEG Still pictures, H.264/ MPEG-4 AVC, MPEG1, MPEG2, MPEG 4 SP/ASP, WMV9/VC1

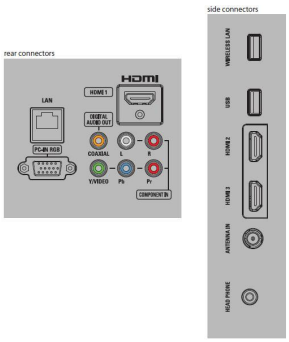
Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF

Connectivity
- AV 1: CVBS in, Shared audio L/R in
- AV 2: YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby, Remote control pass-through
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Headphone out, Ethernet, PC-In VGA, Shared audio L/R in
- USB: USB

Power
- Mains power: 120V/60Hz
- Standby power consumption: < 0.5W
- Power consumption: 238 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions
- Set dimensions in inch (W x H x D): 46.3 x 28.11 x 4.53 inch
- Set dimensions with stand in inch (W x H x D): 46.3 x 30.31 x 10.63 inch
- Box dimensions in inch (W x H x D): 56.14 x 32.13 x 8.94 inch
- Product weight (lb): 44.53
- Product weight (+stand) (lb): 47.62 lb
- Weight incl. Packaging (lb): 58.20 lb
- VESA wall mount compatible: 400 x 400 mm

Accessories
- Included accessories: Table top stand, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control, Cable management, USB Wireless LAN adapter, Power cord



Issue date 2012-09-26

Version: 6.1.2

12 NC: 8670 000 87437
UPC: 6 09585 22352 3

© 2012 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com